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697 Umbilical Artery Doppler Flow Velocity Waveforms After Transplacental Amniocentesis
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704 Vaccination and Perinatal Infection Prevention Practices Among Obstetrician–Gynecologists
A survey of The American College of Obstetricians and Gynecologists members suggests obstetrician–gynecologists are missing opportunities for screening and vaccinating women of childbearing age to prevent maternal and neonatal infections.
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711 Therapeutic Equivalence of Alendronate 35 Milligrams Once Weekly and 5 Milligrams Daily in the Prevention of Postmenopausal Osteoporosis
Alendronate 35 mg once weekly is therapeutically equivalent to alendronate 5 mg daily in the prevention of postmenopausal osteoporosis and provides patients with greater dosing convenience.
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722 Gemeprost Versus Misoprostol for Cervical Priming Before First-Trimester Abortion: A Randomized Controlled Trial
Vaginally applied misoprostol (400 μg) is as effective as gemeprost (1 mg) for cervical priming 3 to 4 hours before surgical termination of first-trimester pregnancy.
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726 A Randomized Clinical Trial of Prophylaxis for Vacuum Abortion: 3 Versus 7 Days of Doxycycline
A 3-day course of oral doxycycline provides excellent prophylaxis after first-trimester vacuum abortion.
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732 Human Chorionic Gonadotropin Follow-up in Patients With Molar Pregnancy: A Time for Reevaluation
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737 Protective Effect of Hyperemesis Gravidarum for Nonsyndromic Oral Clefts
This population-based, case–control matched study conducted in Hungary suggests that hyperemesis gravidarum provides a protective effect against risk for nonsyndromic oral clefts in newborns.
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745 Preoperative Core Needle Biopsy as an Independent Risk Factor for Wound Infection After Breast Surgery
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751 Reduced Medicolegal Risk by Compliance With Obstetric Clinical Pathways: A Case–Control Study
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756 Total Antioxidant Capacity and Reactive Oxygen Species in Amniotic Fluid
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767 The "Tamponade Test" in the Management of Massive Postpartum Hemorrhage
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773 Do Oral Contraceptives Improve Vocal Quality? Limited Trial on Low-Dose Formulations
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785 **Metformin for the Treatment of Polycystic Ovary Syndrome**
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909 Birth Weight Discordance and Adverse Fetal and Neonatal Outcomes Among Triplets in the United States
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933 The Relationship of Tension-Free Vaginal Tape Insertion and the Vascular Anatomy
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937 Bladder Tumor Found by Tension-Free Vaginal Tape Procedure
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987 **Understanding the Motivations, Concerns, and Desires of Human Immunodeficiency Virus 1–Serodiscordant Couples Wishing to Have Children Through Assisted Reproduction**
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1075 Short Delay of Delivery to Allow Corticosteroid Adminstration in a Case of Preterm Antepartum Eclampsia
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1085 Prenatal Sonographic Findings of Congenital Duplication of the Cecum
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1094 Drug Rash With Eosinophilia and Systemic Symptoms Syndrome and Renal Toxicity With a Nevirapine-Containing Regimen in a Pregnant Patient With Human Immunodeficiency Virus
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1098 Familial Mediterranean Fever Presenting as Recurrent Acute Pelvic Inflammatory Disease
Familial Mediterranean fever should be included in the differential diagnosis of patients of Mediterranean ancestry presenting with recurrent pelvic inflammatory disease.
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1100 Wandering Spleen Presenting as Acute Pancreatitis in Pregnancy
A case of a unique, atypical clinical presentation of the rare entity of "wandering spleen" in a pregnant patient during her third trimester is reported.
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1102 Wandering Spleen as an Asymptomatic Pelvic Mass
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1104 Prenatal Diagnosis of Methotrexate Embryopathy
We report a case of sonographic diagnosis of fetal anomalies after failed pregnancy termination with methotrexate.
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1107 Successful Outcome After Serial Amnioreductions in Triplet Fetofetal Transfusion Syndrome
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1110 Trial of Labor in Women With Transverse Vaginal Septa
Allowing a trial of labor and vaginal delivery in women with transverse vaginal septa is a reasonable management option in selected cases.
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1112 Newly Diagnosed Adult-Onset Still Disease in Pregnancy
Aggressive management of adult-onset Still disease in pregnancy can result in good maternal and fetal outcomes.
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1116 Fetal Tachyarrhythmia Associated With Vibroacoustic Stimulation
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1118 Autoimmune Hepatitis: Diagnosis After Preeclampsia-Induced Elevated Liver Enzymes Failed to Normalize Postpartum
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1121 Erosive Lichen Planus of the Vulva and Vagina
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1125 Risks of Rigid Dilation for a Radiated Vaginal Cuff: Two Related Rectovaginal Fistulas
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1127 Late Recurrence of Squamous Cell Cervical Cancer in an Episiotomy Site After Vaginal Delivery
Episiotomy site recurrence of cervical cancer is a rare event. Treatment with a combination of surgery and radiation is recommended.
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1130 Eosinophilia and Uterine Leiomyosarcoma
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1132 **Giant Pelvic Retroperitoneal Leiomyoma Arising From the Rectal Wall**
Smooth muscle tumors of the rectum are a rare type of retroperitoneal mass that may mimic an adnexal mass.
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1135 **Fetal Sex Determination From Maternal Blood at 6 Weeks of Gestation When at Risk for 21-Hydroxylase Deficiency**
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Where supplies needed for the levonorgestrel or Yuzpe regimens of emergency contraception are not available, norethindrone combined oral contraceptives can be substituted.
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1168 **Extending the Time Limit for Starting the Yuzpe Regimen of Emergency Contraception to 120 Hours**
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1174 **Successful Treatment of Life-Threatening Postpartum Hemorrhage With Recombinant Activated Factor VII**
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1177 Serum and Follicular Fluid Cytokines in Polycystic Ovary Syndrome During Stimulated Cycles
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1190 Perinatal Characteristics and Outcomes of Pregnancies Complicated by Twin–Twin Transfusion Syndrome
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1197 Fasting Plasma Glucose Test at the First Prenatal Visit as a Screen for Gestational Diabetes
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1204 Physician Cesarean Delivery Rates and Risk-Adjusted Perinatal Outcomes
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1213 A Randomized Placebo-Controlled Crossover Trial With Phytoestrogens in Treatment of Menopause in Breast Cancer Patients
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1221 Alcohol Consumption and the Risk of Borderline and Invasive Ovarian Cancer
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1229 Elevated Sperm Chromosome Aneuploidy and Apoptosis in Patients With Unexplained Recurrent Pregnancy Loss
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1236 Pregnancy Outcome in Recurrent Miscarriage Patients With Skewed X Chromosome Inactivation
This prospective, multicenter study demonstrates that skewed X chromosome inactivation is not associated with recurrent miscarriage, nor is it predictive of a next pregnancy outcome.
Amy E. Sullivan, Tracey Lewis, Mary Stephenson, Randall Odem, James Schreiber, Carole Ober, D. Ware Branch

1243 Training and Competency Assessment in Electronic Fetal Monitoring: A National Survey
United States training programs use supervised clinical experience as their primary teaching and assessment tool for electronic fetal monitoring interpretation.
Allison A. Murphy, Louis P. Halamek, Deirdre J. Lyell, Maurice L. Druzin

1249 Association of Prematurity and Neonatal Infection With Neurologic Morbidity in Very Low Birth Weight Infants
Prematurity and neonatal infection but not intrapartum hypoxia–ischemia are associated with neonatal neurologic morbidity in very low birth weight infants.
Cynthia J. Holcroft, Karin J. Blakemore, Marilee Allen, Ernest M. Graham

1254 Predicting Term and Preterm Delivery With Transabdominal Uterine Electromyography
Noninvasive transabdominal uterine electromyography can be used to characterize labor and predict delivery in both term and preterm human patients.
William L. Maner, Robert E. Garfield, Holger Maul, Gayle Olson, George Saade

1261 Effect of Maternal Hydration on Amniotic Fluid Volume
Both the actual and ultrasound-estimated amniotic fluid volumes are increased with intravenous hydration.
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1266 Second-Trimester Maternal Serum Placental Growth Factor and Vascular Endothelial Growth Factor for Predicting Severe, Early-Onset Preeclampsia
Combined analysis of second-trimester maternal serum placental growth factor and vascular endothelial growth factor levels can identify patients at risk for developing severe, early-onset preeclampsia.
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1275 Patient Rotation and Resolution of Unilateral Cornual Obstruction During Hysterosalpingography
Unilateral cornual obstruction during hysterosalpingography is often resolved by rotating the patient such that the obstructed tube is more inferior.
William W. Hurd, Erich T. Wyckoff, David B. Reynolds, Lawrence S. Amesse, Jack S. Gruber, Gary M. Horowitz

1279 Predicting Treatment Choice for Patients With Pelvic Organ Prolapse
Age, prior prolapse surgery, preoperative pelvic pain scores, and pelvic organ prolapse severity are independently associated with treatment choice in a predictable way.
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1285 Vulvar Mucus Observations and the Probability of Pregnancy
Standardized vulvar observations of vaginal mucus discharge identify the days with the greatest likelihood of conception from intercourse in normal fertility and subfertility.
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1294 **A Comparison of Oral Misoprostol With Vaginal Misoprostol Administration in Second-Trimester Pregnancy Termination for Fetal Abnormality**
In second-trimester pregnancy termination for fetal abnormality, a vaginal misoprostol regimen was 1.9 times more likely to result in delivery within 24 hours from commencement than an oral regimen.
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1301 **The Implications of a False Positive Second-Trimester Serum Screen for Down Syndrome**
Screening positive for Down syndrome indicated a possible higher risk for trisomy 13 and a higher risk for spontaneous fetal loss but not other adverse outcomes.
Anne M. Summers, Tianhua Huang, Chris Meier, Philip R. Wyatt

1307 **A Longitudinal Study of Maternal Dose Response to Low Molecular Weight Heparin in Pregnancy**
The maternal response to low molecular weight heparin changes during pregnancy, showing less effect towards term.
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In patients with postterm pregnancies, labor induction lowers the rate of cesarean delivery without compromising perinatal outcomes.
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1319 **Aspirin for Prevention of Preeclampsia in Women With Historical Risk Factors: A Systematic Review**
Assessment of historical risk factors (such as history of preeclampsia, chronic hypertension, and diabetes) identifies women in whom aspirin therapy reduces perinatal death and preeclampsia.
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1333 **Antiphospholipid Syndrome: Obstetric Diagnosis, Management, and Controversies**
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